

Amendments to the Claims

1. *(Currently Amended)* Station ~~(1)~~ comprising a rake receiver ~~(3)~~ with a finger ~~(34)~~, which finger ~~(34)~~ comprises a Hadamard transformer ~~(62)~~.
2. *(Currently Amended)* Station ~~(1)~~ as defined in claim 1, wherein the finger ~~(34)~~ comprises a descrambling section ~~(50)~~ and a despreading section ~~(60)~~, which despreading section ~~(60)~~ comprises the Hadamard transformer ~~(62)~~.
3. *(Currently Amended)* Station ~~(1)~~ as defined in claim 2, wherein the descrambling section ~~(50)~~ comprises a multiplier ~~(52)~~ for multiplying a finger input signal with a complex conjugated scrambling code for descrambling the finger input signal, and wherein the despreading section ~~(60)~~ further comprises a serial-to-parallel converter ~~(61)~~ for serial-to-parallel converting a descrambled signal, which serial-to-parallel converter ~~(61)~~ comprises downsamplers ~~(71,72,73)~~ coupled to inputs of the Hadamard transformer ~~(62)~~ and comprises a selector ~~(63)~~ for generating despreaded symbols per channel, which selector ~~(63)~~ is coupled to outputs of the Hadamard transformer ~~(62)~~.
4. *(Currently Amended)* Station ~~(1)~~ as defined in claim 3, wherein the rake receiver ~~(3)~~ further comprises:
 - a further finger ~~(35)~~;
 - a delaying section ~~(32)~~ for delaying a frequency converted signal and for generating the finger signal destined for the finger ~~(34)~~ and a further finger signal destined for the further finger ~~(35)~~; and
 - a synchronization section ~~(31)~~ for receiving the frequency converted signal and for in response controlling the delaying section ~~(32)~~.
5. *(Currently Amended)* Station ~~(1)~~ as defined in claim 1, wherein the station ~~(1)~~ is a high-speed downlink packet access station ~~(1)~~ in a universal mobile telecommunication system, with a number of de-channelization codes used being at least ten percent of a despreading factor used.

6. . *(Currently Amended)* Station ~~(1)~~ as defined in claim 5, wherein the despreading factor used is equal to sixteen, with the maximum possible number of de-channelization codes used being equal to five, ten or fifteen.

7. . *(Currently Amended)* Rake receiver ~~(3)~~ for use in a station ~~(1)~~ and comprising a finger ~~(34)~~, which finger ~~(34)~~ comprises a Hadamard transformer ~~(62)~~.

8. . *(Currently Amended)* Finger ~~(34)~~ for use in a rake receiver ~~(3)~~, which finger ~~(34)~~ comprises a Hadamard transformer ~~(62)~~.

9. . *(Original)* Method for despreading a descrambled signal, which method comprises a Hadamard transforming step.

10. . *(Original)* Processor program product for despreading a descrambled signal, which processor program product comprises a Hadamard transforming function.